

EAST Search History

EAST Search History (Prior Art)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	1298	148/284-287.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO	ADJ	ON	2008/07/31 11:30
S3	681	148/284-287.ccls. and oxide and surface	US-PGPUB; USPAT; USOCR; EPO; JPO	ADJ	ON	2008/07/31 14:10
S4	513	148/284-287.ccls. and oxide and surface and (aluminum or Al)	US-PGPUB; USPAT; USOCR; EPO; JPO	ADJ	ON	2008/07/31 14:11
S5	386	148/284-287.ccls. and oxide and surface and (aluminum or Al) and thick\$5	US-PGPUB; USPAT; USOCR; EPO; JPO	ADJ	ON	2008/07/31 14:17
S6	283	148/284-287.ccls. and (oxide same layer) and surface and (aluminum or Al) and thick\$5	US-PGPUB; USPAT; USOCR; EPO; JPO	ADJ	ON	2008/07/31 14:18
S7	225	148/284-287.ccls. and (oxide same (coating or layer)) and surface and ((aluminum or Al) same (nickel or Ni or iron or Fe or chromium or Cr or titanium or Ti)) and thick\$5	US-PGPUB; USPAT; USOCR; EPO; JPO	ADJ	ON	2008/07/31 15:48
S8	155	148/284-287.ccls. and (oxide same (coating or layer)) and surface and ((aluminum or Al (alloy or substrate)) same (nickel or Ni or iron or Fe or chromium or Cr or titanium or Ti)) and thick\$5	US-PGPUB; USPAT; USOCR; EPO; JPO	ADJ	ON	2008/07/31 15:49
S9	5909	((aluminum or Al) (alloy or substrate)) same oxide same (layer or coating) same (nickel or Ni or iron or Fe of chromium or Cr or titanium or Ti)	US-PGPUB; USPAT; USOCR; EPO; JPO	ADJ	ON	2008/07/31 16:06

S10	947	((aluminum or Al) (alloy or substrate)) same oxide same (layer or coating) same (nickel or Ni or iron or Fe of chromium or Cr or titanium or Ti) same protect\$5	US-PGPUB; USPAT; USOCR; EPO; JPO	ADJ	ON	2008/07/31 16:06
S11	342	((aluminum or Al) (alloy or substrate)) same oxide same (layer or coating) same (nickel or Ni or iron or Fe of chromium or Cr or titanium or Ti) same protect\$5 same thick\$5	US-PGPUB; USPAT; USOCR; EPO; JPO	ADJ	ON	2008/07/31 16:07
S12	265	((aluminum or Al) (alloy or substrate)) same oxide same (layer or coating) same (nickel or Ni or iron or Fe of chromium or Cr or titanium or Ti) same protect\$5 same thick\$5 and (heat or heating or heated)	US-PGPUB; USPAT; USOCR; EPO; JPO	ADJ	ON	2008/07/31 16:09
S13	51	148/240.ccls. and (oxide same (coating or layer)) and surface and ((aluminum or Al (alloy or substrate)) same (nickel or Ni or iron or Fe or chromium or Cr or titanium or Ti)) and thick\$5	US-PGPUB; USPAT; USOCR; EPO; JPO	ADJ	ON	2008/07/31 16:24
S15	3678	427/372.2.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO	ADJ	ON	2008/07/31 16:59
S16	466	S15 and (oxide same (coating or layer)) and surface and ((aluminum or Al (alloy or substrate)) same (nickel or Ni or iron or Fe or chromium or Cr or titanium or Ti)) and thick\$5	US-PGPUB; USPAT; USOCR; EPO; JPO	ADJ	ON	2008/07/31 16:59

S18	288	S15 and (oxide same (coating or layer)) same surface and ((aluminum or Al (alloy or substrate)) same (nickel or Ni or iron or Fe or chromium or Cr or titanium or Ti)) and thick\$5	US-PGPUB; USPAT; USOCR; EPO; JPO	ADJ	ON	2008/07/31 17:02
S19	4	("5413642" "5599404" "5620754").PN. OR ("6599636").URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/08/04 10:19
S20	1305	148/284-287.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO	ADJ	ON	2009/02/25 16:06
S21	688	148/284-287.ccls. and oxide and surface	US-PGPUB; USPAT; USOCR; EPO; JPO	ADJ	ON	2009/02/25 16:06
S22	519	148/284-287.ccls. and oxide and surface and (aluminum or Al)	US-PGPUB; USPAT; USOCR; EPO; JPO	ADJ	ON	2009/02/25 16:06
S23	392	148/284-287.ccls. and oxide and surface and (aluminum or Al) and thick\$5	US-PGPUB; USPAT; USOCR; EPO; JPO	ADJ	ON	2009/02/25 16:06
S24	288	148/284-287.ccls. and (oxide same layer) and surface and (aluminum or Al) and thick\$5	US-PGPUB; USPAT; USOCR; EPO; JPO	ADJ	ON	2009/02/25 16:07
S25	230	148/284-287.ccls. and (oxide same (coating or layer)) and surface and ((aluminum or Al) same (nickel or Ni or iron or Fe or chromium or Cr or titanium or Ti)) and thick\$5	US-PGPUB; USPAT; USOCR; EPO; JPO	ADJ	ON	2009/02/25 16:07
S26	160	148/284-287.ccls. and (oxide same (coating or layer)) and surface and ((aluminum or Al (alloy or substrate)) same (nickel or Ni or iron or Fe or chromium or Cr or titanium or Ti)) and thick\$5	US-PGPUB; USPAT; USOCR; EPO; JPO	ADJ	ON	2009/02/25 16:07
S27	3829	427/372.2.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO	ADJ	ON	2009/02/25 16:07

S28	496	S27 and (oxide same (coating or layer)) and surface and ((aluminum or Al (alloy or substrate)) same (nickel or Ni or iron or Fe or chromium or Cr or titanium or Ti)) and thick\$5	US-PGPUB; USPAT; USOCR; EPO; JPO	ADJ	ON	2009/02/25 16:07
S29	301	S27 and (oxide same (coating or layer)) same surface and ((aluminum or Al (alloy or substrate)) same (nickel or Ni or iron or Fe or chromium or Cr or titanium or Ti)) and thick\$5	US-PGPUB; USPAT; USOCR; EPO; JPO	ADJ	ON	2009/02/25 16:07
S30	1308	148/284-287.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2009/05/26 20:51
S31	641	S30 and (aluminum or Al)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2009/05/26 20:52
S32	520	S31 and (nickel or ni or iron or fe or chromium or cr or titanium or ti)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2009/05/26 20:52
S33	454	S32 and oxide	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2009/05/26 20:52
S34	446	S33 and (surface or layer or film)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2009/05/26 20:53
S35	403	S33 and (layer or film)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2009/05/26 20:53
S36	145	S35 and protective same (layer or film)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2009/05/26 20:53
S37	83	S36 and (aluminum or al) with alloy	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2009/05/26 20:55

S38	613	((aluminum or al) with oxide with gamma) and (coating or layer or film) with protective	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2009/05/26 21:04
S39	576	S38 and (nickel or ni or iron or fe or chromium or cr or titanium or ti)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2009/05/26 21:05
S40	576	S39 and (aluminum or al or steel)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2009/05/26 21:05
S41	479	S40 and thickness	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2009/05/26 21:06
S42	33	S41 and (vaporization or condensing or cathode sputtering)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2009/05/26 21:06
S43	134	S40 and (oxide with thickness)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2009/05/26 21:14
S44	141	((aluminum or al) near3 oxide near3 gamma) and (coating or layer or film) with protective	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2009/05/26 21:22
S45	902	((aluminum or al) near2 oxide near2 gamma) and (coating or layer or film)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2009/05/26 21:40
S46	410	((aluminum or al) near2 oxide near2 gamma) same (coating or layer or film)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2009/05/26 21:41
S47	233	((aluminum or al) near2 oxide near2 gamma) same (coating or layer or film) and thickness	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2009/05/26 21:42
S48	6	S47 and "148".clas.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2009/05/26 21:42
S49	8	("3664888" "3871881").PN. OR ("4054467").URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/05/27 13:32

S50	3895	427/372.2.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO	ADJ	ON	2009/05/27 13:38
S51	3	S50 and (oxide same (coating or layer or film)) and surface and ((aluminum or Al (alloy or substrate)) same (nickel or Ni or iron or Fe or chromium or Cr or titanium or Ti)) and gamma near2 (aluminum or al)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2009/05/27 13:38
S52	1308	148/284-287.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO	ADJ	ON	2009/05/27 13:39
S53	3	S52 and (oxide same (coating or layer or film)) and surface and ((aluminum or Al (alloy or substrate)) same (nickel or Ni or iron or Fe or chromium or Cr or titanium or Ti)) and gamma near2 (aluminum or al)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2009/05/27 13:39
S54	4	("5413642" "5599404" "5620754").PN. OR ("6599636").URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/05/27 13:42
S55	431	148/284.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2009/05/27 13:53
S56	30	S55 and (aluminum or al) (alloy or substrate)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2009/05/27 13:53
S57	2	("5372663" "5405428").PN. OR ("6410154").URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/05/27 15:12
S58	431	148/284.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2009/05/27 15:39
S59	188	S58 and (oxide) with (coating or film or layer) and (aluminum or al)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2009/05/27 15:39

S60	4	S59 and (gamma with (aluminum or al) with oxide)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2009/05/27 16:35
S61	2	"20080245446"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2009/05/27 16:36
S62	61845	deposit\$4 with (layer or coating or film) same oxide same (aluminum or al)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2009/05/27 16:48
S63	34865	deposit\$4 with (layer or coating or film) with oxide same (aluminum or al)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2009/05/27 16:48
S64	12817	deposit\$4 with (layer or coating or film) with oxide same (aluminum or al) same (nickel or ni or iron or fe or chromium or cr or titanium or ti)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2009/05/27 16:49
S65	818	deposit\$4 with (layer or coating or film) with oxide with (nickel or ni or iron or fe or chromium or cr or titanium or ti) same (aluminum or al) (alloy or substrate)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2009/05/27 16:52
S66	7352	deposit\$4 with (layer or coating or film) with oxide with (nickel or ni or iron or fe or chromium or cr or titanium or ti) same (aluminum or al)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2009/05/27 16:52
S67	705	S65 and (thickness or nm)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2009/05/27 16:53
S68	11	"148".clas. and S67	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2009/05/27 16:53
S69	56	"428".clas. and S67	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2009/05/27 17:05

S70	1057	deposit\$4 with (layer or coating or film) with oxide with (nickel or ni or iron or fe or chromium or cr or titanium or ti) with (thickness or nm) same (aluminum or al)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2009/05/27 17:08
S71	5	S70 and gamma with (aluminum or al)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2009/05/27 17:09
S72	64	S70 and alpha with (aluminum or al)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2009/05/27 17:12
S73	710	((aluminum or al) with oxide with alpha) and (coating or layer or film) with protective	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2009/05/27 17:12
S74	629	S73 and (nickel or ni or iron or fe or chromium or cr or titanium or ti)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2009/05/27 17:13
S75	629	S74 and (aluminum or al or steel)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2009/05/27 17:14
S76	533	S75 and thickness	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2009/05/27 17:14
S77	53	S76 and (vaporization or condensing or cathode sputtering)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2009/05/27 17:14
S78	132	S75 and (oxide with thickness)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2009/05/27 17:14
S79	252	((aluminum or al) near3 oxide near3 alpha) and (coating or layer or film) with protective	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2009/05/27 17:14
S80	1554	((aluminum or al) near2 oxide near2 alpha) and (coating or layer or film)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2009/05/27 17:15

S81	777	((aluminum or al) near2 oxide near2 alpha) same (coating or layer or film)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2009/05/27 17:15
S82	557	((aluminum or al) near2 oxide near2 alpha) same (coating or layer or film) and thickness	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2009/05/27 17:15
S83	360	S67 and alpha	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2009/05/27 17:23
S84	3	S67 and alpha near3 (aluminum or al)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2009/05/27 17:23
S85	454	deposit\$4 with (layer or coating or film) with oxide with (nickel or ni or iron or fe or chromium or cr or titanium or ti) with (aluminum or al) (alloy or substrate)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2009/05/27 17:26
S86	2	deposit\$4 with (layer or coating or film) with oxide with (nickel or ni or iron or fe or chromium or cr or titanium or ti) with (aluminum or al) (alloy or substrate) same alpha	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2009/05/27 17:26
S87	169	deposit\$4 with (layer or coating or film) with oxide with (nickel or ni or iron or fe or chromium or cr or titanium or ti) with (aluminum or al) (alloy or substrate) and alpha	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2009/05/27 17:27
S88	1	deposit\$4 with (layer or coating or film) with oxide with (nickel or ni or iron or fe or chromium or cr or titanium or ti) with (aluminum or al) (alloy or substrate) and (alpha near3 (aluminum or al))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2009/05/27 17:28

S89	69	deposit\$4 with (layer or coating or film) with oxide with (nickel or ni or iron or fe or chromium or cr or titanium or ti) with (thickness or nm) same (aluminum or al) (alloy or substrate)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2009/05/27 17:43
S90	818	deposit\$4 with (layer or coating or film) with oxide with (nickel or ni or iron or fe or chromium or cr or titanium or ti) same (aluminum or al) (alloy or substrate)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2009/05/27 17:49
S91	454	deposit\$4 with (layer or coating or film) with oxide with (nickel or ni or iron or fe or chromium or cr or titanium or ti) with (aluminum or al) (alloy or substrate)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2009/05/27 17:49
S92	351	deposit\$4 with (layer or coating or film) with oxide with (nickel or ni or iron or fe or chromium or cr or titanium or ti) with (aluminum or al) (alloy or substrate) and temperature	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2009/05/27 17:50
S93	241	S92 and (chloride or fluoride)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2009/05/27 17:51
S94	139	deposit\$4 with (layer or coating or film) with (nickel or ni or iron or fe or chromium or cr or titanium or ti) same oxide with (thickness or nm) same (aluminum or al) (alloy or substrate)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2009/05/27 18:12
S95	2	"20080245446"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2009/10/27 11:07

S96	1297	alpha aluminum oxide	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2009/10/29 10:12
S97	445	alpha aluminum oxide same (layer or coating or film)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2009/10/29 10:12
S98	310	alpha aluminum oxide with (layer or coating or film)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2009/10/29 10:12
S99	221	alpha aluminum oxide with (layer or coating or film) and (nickel or ni or iron or fe or chromium or cr or titanium or ti)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2009/10/29 10:16
S100	86	alpha aluminum oxide with (layer or coating or film) same (nickel or ni or iron or fe or chromium or cr or titanium or ti)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2009/10/29 10:17
S101	86	alpha aluminum oxide with (layer or coating or film) same (nickel or ni or iron or fe or chromium or cr or titanium or ti)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2009/11/05 14:11
S102	88	alpha (aluminum or Al) oxide with (layer or coating or film) same (nickel or ni or iron or fe or chromium or cr or titanium or ti)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2009/11/05 14:11
S103	242	((aluminum or al) near2 oxide near2 gamma) same (coating or layer or film) and thickness	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2009/11/05 16:45
S104	6	S103 and "148".clas.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2009/11/05 16:45
S105	4017	427/372.2.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO	ADJ	ON	2009/11/05 16:45

S106	3	S105 and (oxide same (coating or layer or film)) and surface and ((aluminum or Al (alloy or substrate)) same (nickel or Ni or iron or Fe or chromium or Cr or titanium or Ti)) and gamma near2 (aluminum or al)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2009/11/05 16:45
S107	1314	148/284-287.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO	ADJ	ON	2009/11/05 16:45
S108	3	S107 and (oxide same (coating or layer or film)) and surface and ((aluminum or Al (alloy or substrate)) same (nickel or Ni or iron or Fe or chromium or Cr or titanium or Ti)) and gamma near2 (aluminum or al)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2009/11/05 16:45
S109	432	148/284.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2009/11/05 16:46
S110	30	S109 and (aluminum or al) (alloy or substrate)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2009/11/05 16:46
S111	432	148/284.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2009/11/05 16:46
S112	189	S111 and (oxide) with (coating or film or layer) and (aluminum or al)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2009/11/05 16:46
S113	856	deposit\$4 with (layer or coating or film) with oxide with (nickel or ni or iron or fe or chromium or cr or titanium or ti) same (aluminum or al) (alloy or substrate)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2009/11/05 17:11
S114	743	S113 and (thickness or nm)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2009/11/05 17:11

S115	388	S114 and alpha	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2009/11/05 17:11
S116	184	deposit\$4 with (layer or coating or film) with oxide with (nickel or ni or iron or fe or chromium or cr or titanium or ti) with (aluminum or al) (alloy or substrate) and alpha	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2009/11/05 17:15
S117	71	deposit\$4 with (layer or coating or film) with oxide with (nickel or ni or iron or fe or chromium or cr or titanium or ti) with (thickness or nm) same (aluminum or al) (alloy or substrate)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2009/11/05 17:16
S118	373	deposit\$4 with (layer or coating or film) with oxide with (nickel or ni or iron or fe or chromium or cr or titanium or ti) with (aluminum or al) (alloy or substrate) and temperature	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2009/11/05 17:16
S119	255	S118 and (chloride or fluoride)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2009/11/05 17:16
S120	404	deposit\$4 with (layer or coating or film) with oxide with (nickel or ni or iron or fe or chromium or cr or titanium or ti) with (aluminum or al) (alloy or substrate) and temperature	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2010/09/01 16:20
S121	53	S120 and foil	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2010/09/01 16:20

S122	250	148/284-287.ccls. and (oxide same (coating or layer)) and surface and ((aluminum or Al) same (nickel or Ni or iron or Fe or chromium or Cr or titanium or Ti)) and thick\$5	US-PGPUB; USPAT; USOCR; EPO; JPO	ADJ	ON	2010/09/01 16:48
S123	38	S122 and foil	US-PGPUB; USPAT; USOCR; EPO; JPO	ADJ	ON	2010/09/01 16:48
S124	13	S123 and alpha	US-PGPUB; USPAT; USOCR; EPO; JPO	ADJ	ON	2010/09/01 16:48
S125	57	148/284-287.ccls. and (oxide same (coating or layer)) and surface and ((aluminum or Al) alloy same (nickel or Ni or iron or Fe or chromium or Cr or titanium or Ti)) and thick\$5	US-PGPUB; USPAT; USOCR; EPO; JPO	ADJ	ON	2010/09/02 10:14
S126	80	148/284-287.ccls. and (oxide same (coating or layer)) and surface and ((aluminum or Al) near2 alloy same (nickel or Ni or iron or Fe or chromium or Cr or titanium or Ti)) and thick\$5	US-PGPUB; USPAT; USOCR; EPO; JPO	ADJ	ON	2010/09/02 10:15
S127	79	S126 and (foil or sheet or layer or film)	US-PGPUB; USPAT; USOCR; EPO; JPO	ADJ	ON	2010/09/02 11:51
S128	19	S127 and alpha	US-PGPUB; USPAT; USOCR; EPO; JPO	ADJ	ON	2010/09/02 11:54
S129	8	("4318828" "4331631").PN. OR ("4588449").URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2010/09/02 12:41
S130	137	alpha near2 (alumina or (aluminum or al) oxide or aluminum or al) same foil	US-PGPUB; USPAT; USOCR; EPO; JPO	ADJ	ON	2010/09/02 13:37
S131	75	alpha near2 (alumina or (aluminum or al) oxide or aluminum or al) same foil and (layer of film or sheet)	US-PGPUB; USPAT; USOCR; EPO; JPO	ADJ	ON	2010/09/02 13:43

S132	0	alpha near2 (alumina or (aluminum or al) oxide or aluminum or al) same foil and oxide (layer of film or sheet)	US-PGPUB; USPAT; USOCR; EPO; JPO	ADJ	ON	2010/09/02 13:44
S133	9	alpha near2 (alumina or (aluminum or al) oxide or aluminum or al) same foil and oxide (layer of film or sheet or coating)	US-PGPUB; USPAT; USOCR; EPO; JPO	ADJ	ON	2010/09/02 13:45
S134	93	alpha aluminum oxide with (layer or coating or film) same (nickel or ni or iron or fe or chromium or cr or titanium or ti)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2010/09/02 14:00
S135	2	S134 and foil	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2010/09/02 14:01
S136	95	alpha (aluminum or Al) oxide with (layer or coating or film) same (nickel or ni or iron or fe or chromium or cr or titanium or ti)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2010/09/02 14:02
S137	2	S136 and foil	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2010/09/02 14:02
S138	257	((aluminum or al) near2 oxide near2 gamma) same (coating or layer or film) and thickness	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2010/09/02 14:02
S139	6	S138 and "148".clas.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2010/09/02 14:02
S140	4235	427/372.2.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO	ADJ	ON	2010/09/02 14:02

S141	4	S140 and (oxide same (coating or layer or film)) and surface and ((aluminum or Al (alloy or substrate)) same (nickel or Ni or iron or Fe or chromium or Cr or titanium or Ti)) and gamma near2 (aluminum or al)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2010/09/02 14:02
S142	1333	148/284-287.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO	ADJ	ON	2010/09/02 14:03
S143	3	S142 and (oxide same (coating or layer or film)) and surface and ((aluminum or Al (alloy or substrate)) same (nickel or Ni or iron or Fe or chromium or Cr or titanium or Ti)) and gamma near2 (aluminum or al)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2010/09/02 14:03
S144	446	148/284.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2010/09/02 14:03
S145	32	S144 and (aluminum or al) (alloy or substrate)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2010/09/02 14:03
S146	446	148/284.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2010/09/02 14:03
S147	199	S146 and (oxide) with (coating or film or layer) and (aluminum or al)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2010/09/02 14:03
S148	937	deposit\$4 with (layer or coating or film) with oxide with (nickel or ni or iron or fe or chromium or cr or titanium or ti) same (aluminum or al) (alloy or substrate)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2010/09/02 14:04
S149	810	S148 and (thickness or nm)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2010/09/02 14:04

S150	429	S149 and alpha	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2010/09/02 14:04
S151	203	deposit\$4 with (layer or coating or film) with oxide with (nickel or ni or iron or fe or chromium or cr or titanium or ti) with (aluminum or al) (alloy or substrate) and alpha	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2010/09/02 14:04
S152	80	deposit\$4 with (layer or coating or film) with oxide with (nickel or ni or iron or fe or chromium or cr or titanium or ti) with (thickness or nm) same (aluminum or al) (alloy or substrate)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2010/09/02 14:04
S153	404	deposit\$4 with (layer or coating or film) with oxide with (nickel or ni or iron or fe or chromium or cr or titanium or ti) with (aluminum or al) (alloy or substrate) and temperature	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2010/09/02 14:04
S154	277	S153 and (chloride or fluoride)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2010/09/02 14:04
S155	33	S150 and foil	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2010/09/02 14:07
S156	378	S150 and (foil or sheet)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2010/09/02 14:18
S157	46	"4279782"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2010/09/02 14:20
S158	59	"4331631"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2010/09/02 14:22

S159	406	S150 and (foil or sheet or plate)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2010/09/02 14:39
S160	91	S159 and alpha near2 (alumina or (aluminum or al) oxide or aluminum or al)	US-PGPUB; USPAT; USOCR; EPO; JPO	ADJ	ON	2010/09/02 14:41
S161	1311	alpha near2 (alumina or (aluminum or al) oxide or aluminum or al) same (foil or sheet or plate)	US-PGPUB; USPAT; USOCR; EPO; JPO	ADJ	ON	2010/09/02 14:42
S162	8	S161 and (layer or coating or film) with oxide with (nickel or ni or iron or fe or chromium or cr or titanium or ti) with (aluminum or al) (alloy or substrate)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2010/09/02 14:43
S163	24	S161 and (layer or coating or film) with oxide with (nickel or ni or iron or fe or chromium or cr or titanium or ti) with (aluminum or al) near3 (alloy or substrate)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2010/09/02 14:43

EAST Search History (I nterference)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S164	2952	148/240,284-287.ccls. or 427/372.2.ccls.	USPAT; UPAD	ADJ	ON	2010/09/07 09:59
S165	0	S164 and deposit\$4 with (layer or coating or film) with oxide with (nickel or ni or iron or fe or chromium or cr or titanium or ti) with (aluminum or al) (alloy or substrate) and temperature	USPAT; UPAD	ADJ	ON	2010/09/07 09:59

S166	208	deposit\$4 with (layer or coating or film) with oxide with (nickel or ni or iron or fe or chromium or cr or titanium or ti) with (aluminum or al) (alloy or substrate) and temperature	USPAT; UPAD	ADJ	ON	2010/09/07 10:00
S167	2	S166 and "148".clas.	USPAT; UPAD	ADJ	ON	2010/09/07 10:00
S168	964	S164 and (oxide) with (coating or film or layer) and (aluminum or al)	USPAT; UPAD	ADJ	ON	2010/09/07 10:01
S169	189	S168 and alpha	USPAT; UPAD	ADJ	ON	2010/09/07 10:02
S170	81	S169 and (foil or sheet)	USPAT; UPAD	ADJ	ON	2010/09/07 10:02
S171	688	alpha near2 (alumina or (aluminum or al) oxide or aluminum or al) same (foil or sheet or plate)	USPAT; UPAD	ADJ	ON	2010/09/07 10:07
S172	5	S171 and (layer or coating or film) with oxide with (nickel or ni or iron or fe or chromium or cr or titanium or ti) with (aluminum or al) (alloy or substrate)	USPAT; UPAD	ADJ	ON	2010/09/07 10:08
S173	13	S171 and (layer or coating or film) with oxide with (nickel or ni or iron or fe or chromium or cr or titanium or ti) with (aluminum or al) near3 (alloy or substrate)	USPAT; UPAD	ADJ	ON	2010/09/07 10:08
S174	4	S164 and alpha near2 (alumina or (aluminum or al) oxide or aluminum or al) same (foil or sheet or plate)	USPAT; UPAD	ADJ	ON	2010/09/07 10:27

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